

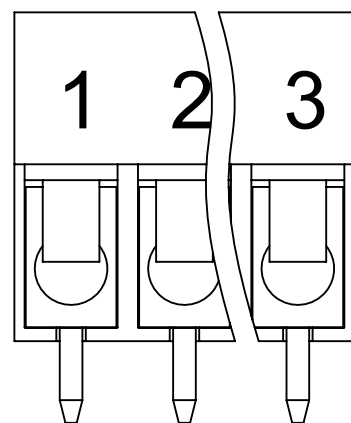
SPECIFICATIONS

1. MATERIAL:
 - (A). BODY: NYLON (PA66), UL94 V-0, COLOR: SEE SHEET-2
 - (B). SCREW: STEEL, M3.0, ZINC PLATED
 - (C). CONTACT: BRASS, NICKEL PLATED
 - (D). TERMINAL BLOCK: BRASS, TIN PLATED
2. WIRE RATING: 24-14 AWG
3. ELECTRICAL RATING: 300V, 15A
4. POWER-FREQUENCY WITHSTAND: AC 2500V/1 MIN
5. INSULATION RESISTANCE: DC500V 500MΩ OR ABOVE
6. RATED IMPULSE VOLTAGE: 4000V/MINUS AND PLUS 5 TIMES EACH
7. WIRE STRIP LENGTH: 7.0mm [.28inch]
8. SCREW TORQUE (MAX): 0.34 N.m (3.0 lbf.in)
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. NUMBER OF CIRCUITS: 2 TO 24, SEE SHEET-2

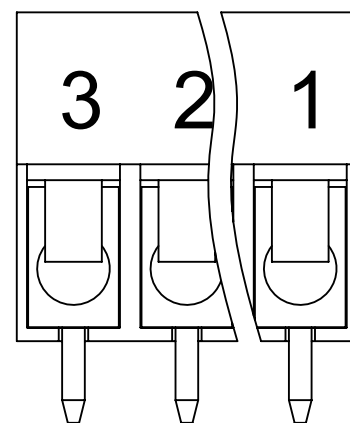
TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED PCB LAYOUT						
$\frac{E}{A} = 0$	MM/INCH	4:1	<p>molex</p> <p>EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, VERTICAL</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-39543-003 DOC TYPE: PSD DOC PART: 001 REVISION: B2</p> <p>MATERIAL NUMBER: SEE SHEET-2 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>						
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\frac{E}{D} = 0$	4 PLACES ±	3 PLACES ±							
DIVISIONAL SYMBOLS	2 PLACES ±	1 PLACE ±							
	0 PLACES ±	ANGULAR TOL ± °	EC NO: 637366	DRWN: ABENJAMINLW	2020/04/14	2020/05/18	2020/05/29	2006/01/09	2006/01/10
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES				
			⊕	B-SIZE	39543				

CIRCUIT SIZE	MATERIAL NUMBERS MOLDED TO LENGTH						DIMENSIONAL INFORMATION			
	BLACK			GREEN						
	100% TIN			100% TIN			DIM. "A"		DIM. "B"	
	PRINTING OPTIONS			PRINTING OPTIONS			mm	inch	mm	inch
None	10A	11A	None	10A	11A					
2	395430002	395431002	395432002	395930002	395931002	395932002	10.0	.39	5.00	.197
3	395430003	395431003	395432003	395930003	395931003	395932003	15.0	.59	10.00	.394
4	395430004	395431004	395432004	395930004	395931004	395932004	20.0	.79	15.00	.591
5	395430005	395431005	395432005	395930005	395931005	395932005	25.0	.98	20.00	.787
6	395430006	395431006	395432006	395930006	395931006	395932006	30.0	1.18	25.00	.984
7	395430007	395431007	395432007	395930007	395931007	395932007	35.0	1.38	30.00	1.181
8	395430008	395431008	395432008	395930008	395931008	395932008	40.0	1.57	35.00	1.378
9	395430009	395431009	395432009	395930009	395931009	395932009	45.0	1.77	40.00	1.575
10	395430010	395431010	395432010	395930010	395931010	395932010	50.0	1.97	45.00	1.772
11	395430011	395431011	395432011	395930011	395931011	395932011	55.0	2.17	50.00	1.969
12	395430012	395431012	395432012	395930012	395931012	395932012	60.0	2.36	55.00	2.165
13	395430013	395431013	395432013	395930013	395931013	395932013	65.0	2.56	60.00	2.362
14	395430014	395431014	395432014	395930014	395931014	395932014	70.0	2.76	65.00	2.559
15	395430015	395431015	395432015	395930015	395931015	395932015	75.0	2.95	70.00	2.756
16	395430016	395431016	395432016	395930016	395931016	395932016	80.0	3.15	75.00	2.953
17	395430017	395431017	395432017	395930017	395931017	395932017	85.0	3.35	80.00	3.150
18	395430018	395431018	395432018	395930018	395931018	395932018	90.0	3.54	85.00	3.346
19	395430019	395431019	395432019	395930019	395931019	395932019	95.0	3.74	90.00	3.543
20	395430020	395431020	395432020	395930020	395931020	395932020	100.0	3.94	95.00	3.740
21	395430021	395431021	395432021	395930021	395931021	395932021	105.0	4.13	100.00	3.937
22	395430022	395431022	395432022	395930022	395931022	395932022	110.0	4.33	105.00	4.134
23	395430023	395431023	395432023	395930023	395931023	395932023	115.0	4.53	110.00	4.331
24	395430024	395431024	395432024	395930024	395931024	395932024	120.0	4.72	115.00	4.528



REF. 10A PRINT OPT.



REF. 11A PRINT OPT.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

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FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED PCB LAYOUT					
FA = 0		MM/INCH		3:1		<p>EC NO: 637366 DRWN: ABENJAMINLW 2020/04/14 CHK'D: DACHAMMER 2020/05/18 APPR: JFMURPHY 2020/05/29</p> <p>INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10</p>					
FE = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)									
FP = 0		MM		INCH							
DIVISIONAL SYMBOLS		4 PLACES ±		SEE CHART							
		3 PLACES ±		SEE CHART							
		2 PLACES ±		SEE CHART							
		1 PLACE ±		SEE CHART							
		0 PLACES ±		SEE CHART							
		ANGULAR TOL ± °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
				B-SIZE		39543		SD-39543-003		PSD 001 B2	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				SEE CHART		GENERAL MARKET		2 OF 2			

molex

EURO TERMINAL BLOCK
5.00MM (.197) PITCH PC MOUNT, VERTICAL

PRODUCT CUSTOMER DRAWING

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	Material Numbers						Dimensional Information							
		Black			Green			Dim. A		Dim B					
		100% Tin			100% Tin			mm	inch	mm	inch				
None	Printing Options		Printing Options		None	10A	11A	None	10A	11A	mm	inch	mm	inch	
	None	10A	11A	None											10A
5.0mm, Euro Block, PC Mount, Vertical	2	395430002	395431002	395432002	395830002	395831002	395832002	10.00	0.394	5.00	0.197				
5.0mm, Euro Block, PC Mount, Vertical	3	395430003	395431003	395432003	395830003	395831003	395832003	15.00	0.591	10.00	0.394				
5.0mm, Euro Block, PC Mount, Vertical	4	395430004	395431004	395432004	395830004	395831004	395832004	20.00	0.787	15.00	0.591				
5.0mm, Euro Block, PC Mount, Vertical	5	395430005	395431005	395432005	395830005	395831005	395832005	25.00	0.984	20.00	0.787				
5.0mm, Euro Block, PC Mount, Vertical	6	395430006	395431006	395432006	395830006	395831006	395832006	30.00	1.181	25.00	0.984				
5.0mm, Euro Block, PC Mount, Vertical	7	395430007	395431007	395432007	395830007	395831007	395832007	35.00	1.378	30.00	1.181				
5.0mm, Euro Block, PC Mount, Vertical	8	395430008	395431008	395432008	395830008	395831008	395832008	40.00	1.575	35.00	1.378				
5.0mm, Euro Block, PC Mount, Vertical	9	395430009	395431009	395432009	395830009	395831009	395832009	45.00	1.772	40.00	1.575				
5.0mm, Euro Block, PC Mount, Vertical	10	395430010	395431010	395432010	395830010	395831010	395832010	50.00	1.969	45.00	1.772				
5.0mm, Euro Block, PC Mount, Vertical	11	395430011	395431011	395432011	395830011	395831011	395832011	55.00	2.165	50.00	1.969				
5.0mm, Euro Block, PC Mount, Vertical	12	395430012	395431012	395432012	395830012	395831012	395832012	60.00	2.362	55.00	2.165				
5.0mm, Euro Block, PC Mount, Vertical	13	395430013	395431013	395432013	395830013	395831013	395832013	65.00	2.559	60.00	2.362				
5.0mm, Euro Block, PC Mount, Vertical	14	395430014	395431014	395432014	395830014	395831014	395832014	70.00	2.756	65.00	2.559				
5.0mm, Euro Block, PC Mount, Vertical	15	395430015	395431015	395432015	395830015	395831015	395832015	75.00	2.953	70.00	2.756				
5.0mm, Euro Block, PC Mount, Vertical	16	395430016	395431016	395432016	395830016	395831016	395832016	80.00	3.150	75.00	2.953				
5.0mm, Euro Block, PC Mount, Vertical	17	395430017	395431017	395432017	395830017	395831017	395832017	85.00	3.348	80.00	3.150				
5.0mm, Euro Block, PC Mount, Vertical	18	395430018	395431018	395432018	395830018	395831018	395832018	90.00	3.543	85.00	3.348				
5.0mm, Euro Block, PC Mount, Vertical	19	395430019	395431019	395432019	395830019	395831019	395832019	95.00	3.740	90.00	3.543				
5.0mm, Euro Block, PC Mount, Vertical	20	395430020	395431020	395432020	395830020	395831020	395832020	100.00	3.937	95.00	3.740				
5.0mm, Euro Block, PC Mount, Vertical	21	395430021	395431021	395432021	395830021	395831021	395832021	105.00	4.134	100.00	3.937				
5.0mm, Euro Block, PC Mount, Vertical	22	395430022	395431022	395432022	395830022	395831022	395832022	110.00	4.331	105.00	4.134				
5.0mm, Euro Block, PC Mount, Vertical	23	395430023	395431023	395432023	395830023	395831023	395832023	115.00	4.528	110.00	4.331				
5.0mm, Euro Block, PC Mount, Vertical	24	395430024	395431024	395432024	395830024	395831024	395832024	120.00	4.724	115.00	4.528				

TOLERANCES			
MM	TOL	INCH	TOL
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>6-30	±0.40	.24-1.18	±.016
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>120	±0.80	>4.76	±.031

REVISED DOC TOL EC NO: IFC2017-0861 DRAWN: BENJAMIN W 2017/03/22 CHKD: [blank] APPR: BRUPERT 2017/04/18 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DIMENSION STYLE MM/IN DRAWN BY DATE LROTHAUS 12/6/05 CHECKED BY DATE C. YORK APPROVED BY DATE	SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	TITLE 5.0MM, EURO TERM. BLOCK PC MOUNT, VERTICAL
	SIZE B		DOCUMENT NO. SD-39543-003	SHEET NO. 2 OF 2
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9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

Description	Circuit Size	Material Numbers						Dimensional Information			
		Black			Green			Dim. A		Dim B	
		100% Tin			100% Tin			mm	inch	mm	inch
Description	Circuit Size	Printing Options			Printing Options			Dim. A		Dim B	
		None	10A	11A	None	10A	11A	mm	inch	mm	inch
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5.0mm, Euro Block, PC Mount, Vertical	20	395430020	395431020	395432020	395930020	395931020	395932020	100.00	3.937	95.00	3.742
5.0mm, Euro Block, PC Mount, Vertical	21	395430021	395431021	395432021	395930021	395931021	395932021	105.00	4.134	100.00	3.937
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	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	TITLE 5.0MM, EURO TERM. BLOCK PC MOUNT, VERTICAL
	SIZE B		DOCUMENT NO. SD-39543-003	SHEET NO. 2 OF 2
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